Health and Life Sciences 200.HR

2 YEARS

Application deadline › March 1 • November 1



www.dawsoncollege.qc.ca/health-science/

If you would like to:

- Be well prepared for university studies in life sciences, medicine, ecology or environmental sciences
- Have priority for advanced chemistry and biology courses that are prerequisites for medicine
- Have priority for Integrative Project sections that relate to biology and chemistry, including health and the environment
- Explore advanced ideas in mathematics, physics, chemistry and biology
- Understand the natural world
- Use logical reasoning to solve problems
- Recognize how scientific knowledge is constructed
- Obtain a DEC in Science

Then the Health and Life Sciences Profile could be for you.

Dreaming of a career in medicine, dentistry or health and life sciences? The Health and Life Sciences Profile is designed for students with a particular interest in biology and chemistry.

The first year gives students a wide variety of courses in science disciplines. The second year allows students to go deeper into disciplines related to health science. They can take the prerequisite courses for medicine: Human Anatomy and Physiology; and Organic Chemistry. In addition, they will have guaranteed spots in courses related to health and environmental science for their Integrative Project.

Students in this profile are part of a brilliant and curious learning community. Dawson's Health and Life Sciences students are Quebec's future leaders in medicine, research, industry and academia.

> "Health and Life Sciences at Dawson was the perfect preparation for university. It gave me the opportunity to learn, become autonomous, have fun and make life-long memories and friendships.
>
> – Sophie E.

What will you learn?

- To think like a scientist
- To employ a scientific method
- To read and analyze scientific publications
- To choose and appropriately use digital technologies to support learning, to present content, to model, to simulate and to program
- To design and implement a scientific project
- To collect, analyze and communicate experimental data
- To solve complex problems

Where will this profile lead you?

Graduates of this profile are well prepared for a wide variety of university studies, such as medicine, dentistry, physiotherapy, physiology, biochemistry, pharmacology, veterinary medicine, ecology, or environmental sciences.

What do you need to apply?

- A Diploma of Secondary Studies (DES) or academic background judged equivalent to the DES
- Sec V Mathematics – Technical & Scientific option or Science option 564-506 or 565-506
- Sec V Chemistry 551-504
- Sec V Physics 553-504

Conditional admission is based on Secondary IV final and Secondary V mid-term grades. Final admission into the Science program is contingent on obtaining a DES which includes the prerequisite courses with appropriate grades.

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The information contained in this document was accurate and complete at the time of printing.